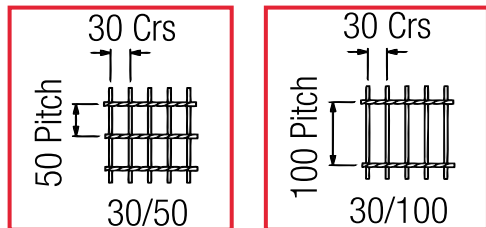


Load Tables

Flowforge



Steel Flooring - 30 Pitch

Use of Grating	UDL
Light Duty (Access limited to one person)	3.0 kN/m ²
General Duty (Regular two-way pedestrian traffic)	5.0 kN/m ²
Heavy Duty (High density pedestrian traffic)	7.5 kN/m ²

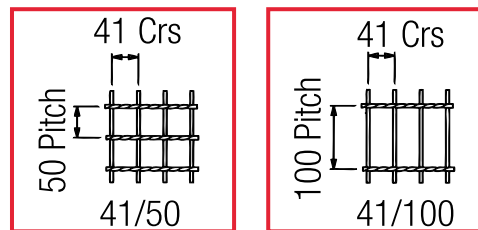
Flooring Type - 30/100

Load	Weight (Uniform Loading - Maximum Span)			
	kN/m ²	3 kN/m ²	5kN/m ²	7.5kN/m ²
20 x 3	0.190	1040	1020	890
25 x 3	0.231	1450	1275	1110
25 x 5	0.363	1690	1510	1320
30 x 3	0.271	1700	1535	1340
30 x 5	0.431	2000	1815	1580
35 x 3	0.309	1970	1790	1560
35 x 5	0.496	2260	2090	1850
40 x 3	0.350	2190	2030	1780
40 x 5	0.564	2520	2310	2080

*All units are in mm

*For serration factor please contact sales

*Other Configurations are available on request



Steel Flooring - 41 Pitch

Use of Grating	UDL
Light Duty (Access limited to one person)	3.0 kN/m ²
General Duty (Regular two-way pedestrian traffic)	5.0 kN/m ²
Heavy Duty (High density pedestrian traffic)	7.5 kN/m ²

Flooring Type - 41/100

Load	Weight Uniform Loading - Maximum Span)			
	kN/m ²	3 kN/m ²	5kN/m ²	7.5kN/m ²
20 x 3	0.148	890	920	800
20 x 5	0.228	0.228	1090	950
25 x 3	0.178	1240	1150	1000
25 x 5	0.275	1540	1360	1190
30 x 3	0.208	1560	1385	1200
30 x 5	0.325	1810	1640	1430
35 x 3	0.235	1780	1615	1410
35 x 5	0.373	2080	1915	1670
40 x 3	0.265	2020	1845	1610
40 x 5	0.423	2310	2140	1910
45 x 5	0.473	2550	2335	2110
50 x 5	0.520	2790	2530	2280
55 x 5	0.570	3010	2715	2450
60 x 5	0.620	3260	2900	2620

*All units are in mm

*For serration factor please contact sales

*Other Configurations are available on request